STATE OF NEW HAMPSHIRE INTRA-DEPARTMENT COMMUNICATION

DATE February 3, 2017 AT (OFFICE) Bureau of Environment FROM Kevin Nyhah Administrator Wetland Bureau Permit # 2016-02851 **SUBJECT** Sunapee, 41013 Steve Johnson, Bureau of Bridge Maintenance TO Forwarded herewith, for your files and further use as appropriate, is a copy of the subject permit as approved by the Wetlands Bureau and the Water Division on 2/1/17. Please note specific conditions on permit. **TERRAIN ALTERATION** Note that the non-site specific permit (RSA 485-A: 17 "Terrain Alteration") is part of this Wetlands Bureau Permit. WATER QUALITY CERTIFICATION This permit covers the project's consideration for Water Quality protection and no further \boxtimes action is required by this office. This permit does not cover the Water Quality protection for this project. However, a Water Quality Permit will be obtained for this project. CORPS PERMIT STATUS No Corps Jurisdiction SPGP (Minimum Impact) - No waiting period; no Corps approval required SPGP (Minor Impact)-Wait 30 days from NHWB issuance date; no written approval from Corps required SPGP (Major Impact)-Wait 30 days from NHWB issuance date; written approval from Corps \boxtimes Emergency - No waiting period; No written approval from Corps required Amendment - No waiting period; No written approval from Corps required Corps Individual Permit Required COASTAL ZONE MANAGEMENT (CZM) STATUS Outside of Coastal Zone-consistency finding not necessary from OSP \boxtimes Within Coastal Zone (Non-Federal Action)-consistency finding not necessary form OSP Within Coastal Zone (Federal Action)-if covered by SPGP, or no Corps' jurisdiction, consistency finding is automatic from OSP Within Coastal Zone (Federal Action)-if individual Corps permit, written consistency finding is

EROSION CONTROL PLAN STATUS

necessary from OSP

Erosion Control Plan Required; Submit Erosion Control Plan to DES Wetlands Bureau

If you have any questions, please call 271-3226.

KTN:sel

Encl

Randy Talon, Environmental Coordinator (via electronic notification)

S:\Environment\PROJECTS\SUNAPEE\41013\Permit Distribution - Bridge Maint.doc



The State of New Hampshire Department of Environmental Services



Clark B. Freise, Assistant Commissioner

WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-02851

Permittee:

NH DEPT OF TRANSPORTATION

NOTE CONDITIONS

PO BOX 483

CONCORD NH 03302-0483

Project Location: NH ROUTE 103B, SUNAPEE

TAX MAP/LOT NO: RIGHT-OF-WAY

Waterbody:

SUCKER BROOK

APPROVAL DATE: FEBRUARY 01, 2017

EXPIRATION DATE: FEBRUARY 01, 2022

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

PERMIT DESCRIPTION: Repair the substructure and replace the deck of a concrete rigid frame bridge that has a span of 18 ft. and a width of 30 ft. temporarily impacting 1,371 sq. ft. of riverine and palustrine wetlands. **NHDOT project 41013**

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

- All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated June 5, 2016, as received by the NH Department of Environmental Services (NHDES) on September 30, 2016.
- Dredged material shall be placed out of the NHDES Wetlands Bureau jurisdiction unless specifically authorized.
- Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
- 4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
- Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- Temporary cofferdams shall be entirely removed immediately following construction.
- Construction equipment shall not be located within surface waters. 7.
- Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
- Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
- 10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.

2016-02851 Page 2 of 2 Conditions Cont'd

- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be re-vegetated as quickly as possible.
- 14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
- 16. The impacts associated with the temporary work shall be restored immediately following construction.
- 17. Prior to construction the permittee shall submit to the file a dewatering plan locating the sediment basins relative to wetlands and surface water meeting the requirements of permit condition #8.

GENERAL CONDITIONS THAT APPLY TO ALL NHDES WETLANDS PERMITS:

- 1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
- 2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
- 3. The Wetlands Bureau shall be notified upon completion of work;
- 4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
- 5. Transfer of this permit to a new owner shall require notification to and approval by NHDES;
- 6. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.

7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED: June Infracelli

Gino Infascelli

NUDES Westerness

NHDES Wetlands Bureau

BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT

Stere a John

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)





The State of New Hampshire DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

NOTICE TO RECIPIENTS OF MAJOR IMPACT NH WETLANDS PERMITS

Your permit was approved by the New Hampshire Wetlands Bureau as a major impact project, and your project will be reviewed by the US Army Corps of Engineers for possible approval under the <u>Army Corps New Hampshire State Programmatic General Permit – SPGP</u>. The Army Corps will notify you within thirty (30) days as to whether you qualify.

*******NO WORK SHOULD BE DONE IN WETLANDS UNTIL YOU RECEIVE THAT NOTICE******

If you do not hear from the Army Corps within thirty (30) days, you should call them at 1-800-343-4789 (ME, NH, VT, CT, RI); 1-800-362-4367 (MA).

cc: US Army Corps. of Engineers